

[STRUCTURE OF LIQUID CRYSTAL DISPLAY]

Abstract

A structure of a liquid crystal display, having a first polarizer with a polarization direction along a first angle, a first phase retardation plate disposed in front of the first polarizer to produce phase retardation effect along the first angle, a first wide view film disposed in front of the first phase retardation plate along a second angle perpendicular to the first angle. A liquid crystal display is disposed in front of the first viewing angle with the liquid crystal molecules thereof arranged along the second angle. The structure further has a second wide view film in front of the liquid crystal display along the first angle, and a second phase retardation plate in front of the second wide viewing angle along the second angle. A second polarizer is further disposed in front of the second phase retardation with a polarization direction along the second angle.